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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2003\_1698A

First Named Inventor : Etsuko NAKAMURA

Title: LOWER LAYER MATERIAL FOR WIRING, EMBEDDED MATERIAL, AND WIRING FORMATION METHOD

Express Mail Label No.: 12390 11072164 112603

U.S. PTO

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

Commissioner for Patents  
ADDRESS TO: P.O. Box 1450  
Alexandria, VA 22313-1450

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Small Entity Status is hereby asserted.
3.  Specification [Total Pages: 63]  
(preferred arrangement set forth below)  
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Sequence Listing, a table, or a computer program listing appendix.
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings(if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) [Total Sheets: 10]
5.  Oath or Declaration [Total Pages : 3]  
 a.1.  Newly executed (original or copy)  
 a.2.  Unexecuted  
 b.  Copy from a prior application(37 CFR 1.63(d))  
 (for continuation/divisional with Box 18 completed)  
 i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet (see 37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or computer program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  The paper and computer readable copies are identical

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))  
 10.  37 CFR 3.73(b) Statement (when there is an assignee)
  - Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449
  - Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)
  - (if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
 Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.

Prior Application Information    Examiner    Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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November 26, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Etsuko NAKAMURA et al.

Serial No. NEW

: Attn: APPLICATION BRANCH

Filed November 26, 2003

: Attorney Docket No. 2003\_1698A

17224 U.S.PTO  
LOWER LAYER MATERIAL FOR WIRING,  
EMBEDDED MATERIAL, AND WIRING  
FORMATION METHOD

**PATENT OFFICE FEE TRANSMITTAL FORM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$1714.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$770.00

Additional Claims Fee:

Excess of Twenty ..... \$342.00

Independent ..... \$602.00

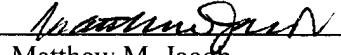
A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Etsuko NAKAMURA et al.

By

  
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[Check No. 58910]  
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